

A B S T R A C T

A METHOD AND APPARATUS FOR MAKING AIRCRAFT FLIGHT SAFE
UNDER INSTRUMENT FLYING CONDITIONS AWAY FROM INSTRUMENT
5 FLIGHT INFRASTRUCTURES

The apparatus comprises an interference calculator
(2), means (3) for acquiring parameters relating to the
aircraft and to the outside environment, a memory (4) for
10 storing a constructed route, a memory (5) containing a
model of the terrain to be overflown, display means (6),
an interactive graphics route-construction tool (7), a
navigation calculator (8), and a piloting system (9),
together with at least one means (12) for providing
15 assistance in perceiving the environment outside the
aircraft.

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35 Translation of the title and the abstract as published by the PCT Authorities,
possibly after making changes, ex officio, e.g. under PCT Rules 37.2, 38.2, and/or
48.3.